

Practitioner's Docket No. 1372.87.PRC1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David P. Fries et al.
Serial No.: 09/971,119
Filing Date: 10/04/2001
Title: Portable Underwater Mass Spectrometer

Examiner: Unknown
Art Unit: 2877

Assistant Commissioner for Patents
Washington, D.C. 20231

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**POWER OF ATTORNEY BY ASSIGNEE
(REVOCATION OF PRIOR POWERS)
37 C.F.R. § 3.71(b)(1)**

As an authorized representative to act on behalf of the assignee for the above identified patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

I hereby revoke all powers of attorney previously given and

NEW POWER OF ATTORNEY

I hereby appoint the following practitioners to prosecute and transact all business in the Patent and Trademark Office under:

CUSTOMER NO. 21,901

SEND CORRESPONDENCE TO:

Smith & Hopen, P.A.
15950 Bay Vista Drive, Suite 220
Clearwater, FL 33760
Customer No.: 21,901

DIRECT TELEPHONE/EMAIL TO:

Anton J. Hopen
anton.hopen@baypatents.com
(727) 507-8558

CERTIFICATE UNDER 37 CFR 3.73(h)

The University of South Florida (herein "USF") certifies that they are the owner of the entire right, title, and interest in the patent application identified above by virtue of an assignment to USF dated January 7, 2002 by assignors David P. Fries, Robert Timothy Short and Robert H. Byrne, recorded in the United States Patent and Trademark Office at Reel/Frame 012633/0832 on February 25, 2002, a copy of which is attached hereto.

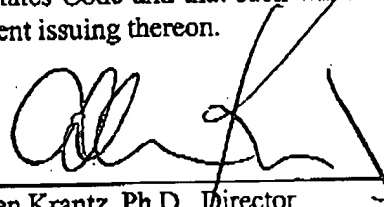
The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

Date:

12/6/02



Allen Krantz, Ph.D., Director
University of South Florida
Division of Patents & Licensing



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PTAS

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Commissioner for Trademarks
Arlington, VA 22202-3513
www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/25/2002

REEL/FRAME: 012633/0832

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FRIES, DAVID P.

DOC DATE: 01/04/2002

ASSIGNOR:

SHORT, ROBERT TIMOTHY

DOC DATE: 01/04/2002

ASSIGNOR:

BYRNE, ROBERT H.

DOC DATE: 01/07/2002

ASSIGNEE:

UNIVERSITY OF SOUTH FLORIDA
4202 EAST FOWLER AVENUE, FAO 126
DIVISION OF PATENTS AND LICENSING
TAMPA, FLORIDA 33620

SERIAL NUMBER: 09971119

PATENT NUMBER:

FILING DATE: 10/04/2001

ISSUE DATE:

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LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named Assignee, receipt of which is hereby acknowledged, we, the undersigned, **David P. Fries**, of 755 19th Avenue North, St. Petersburg, FL 33701, **Robert Timothy Short**, of 136 20th Avenue North, St. Petersburg, FL 33704, and **Robert H. Byrne**, of 140 7th Avenue South, St. Petersburg, FL 33701, have assigned all right, title, and interest to the **UNIVERSITY OF SOUTH FLORIDA** (hereinafter "USF"), acting for and on behalf of the Board of Regents, a public corporation of the State of Florida, USF having a place of business at 4202 East Fowler Avenue, FAO 126, Tampa, FL 33620-7900, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions and discoveries in

PORTABLE UNDERWATER MASS SPECTROMETER

having **USF Disclosure Number 00B038** and set forth in the application for United States Letters Patent filed on October 4, 2001, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in countries foreign to the United States, including all provisional, utility, divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions and discoveries or upon said applications, and any and all Letters Patent and reissues and extension of Letters Patent granted for said inventions and discoveries or upon said applications and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions and discoveries in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to Assignee in accordance herewith; this Assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions and discoveries, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned in this Assignment has not made, and particularly to execute and deliver to said Assignee all lawful documents, including petitions, and specifications, oaths, assignments, invention disclaimers and lawful affidavits in form and in substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions and discoveries or the history thereof and any and all documents, photographs, models, samples, or other physical exhibits which may be useful for establishing the facts of conception, disclosure, and reduction to practice of said inventions and discoveries, and to testify in any proceedings relating to said inventions and discoveries, patent applications and Letters Patent.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on the day and year set forth below.

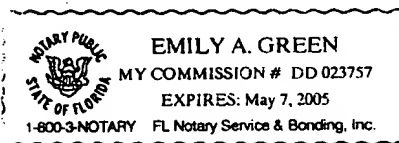
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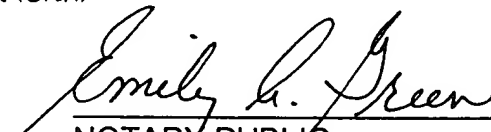


DAVID P. FRIES

STATE OF FLORIDA
COUNTY OF Pinellas

On this 04 day of Jan, 2002, before me personally appeared the above-named **David P. Fries**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.





NOTARY PUBLIC
My Commission Expires: May 7, 2005

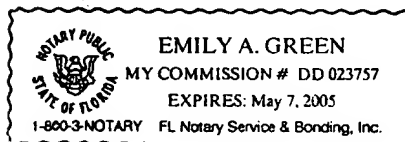
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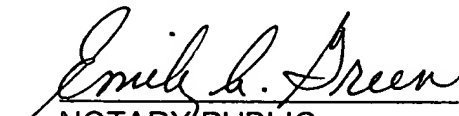


ROBERT TIMOTHY SHORT

STATE OF FLORIDA
COUNTY OF Pinellas

On this 4th day of Jan, 2001, before me personally appeared the above-named **Robert Timothy Short**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.





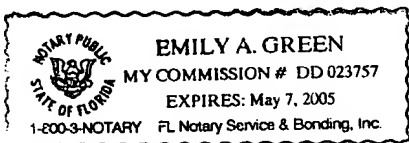
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My Commission Expires: May 7, 2005

Date: 01/24/02

Robert H. Byrne
ROBERT H. BYRNE

STATE OF FLORIDA
COUNTY OF Dixie

On this 7th day of January, 2002, before me personally appeared the above-named **Robert H. Byrne**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Emily A. Green
NOTARY PUBLIC
My Commission Expires: May 7, 2005